COST SUMMARY WORK

Та	ask description:	Reclamation Cost Update So	D-02			
Site: _	Gray Pit #2	Permit Action:	2022-04-22 SO- Cost Update	-02	Permit/Jol	b#: <u>M2005012</u>
<u>PR</u>	OJECT IDENTIFI	<u>CATION</u>				
	Task #:000Date:4/22/2022User:DMCAgency or organ	State: Colorado County: Montrose		<i>I</i>	Abbreviation: Filename:	None M012-000
<u>TA</u>	SK LIST (DIRECT				1	
Task	Description		Form Used	Fleet Size	Task Hours	Cost
01a	·	linear feet to 3H:1V Slope	DOZER	1	61.13	\$14,451
02a	Rip 2 ac. staging and	1 stockpile areas	RIPPER	1	3.42	\$896
03a	Push 6" topsoil over	2.5 ac.	DOZER	1	1.88	\$445
04a	Revegetate 3 ac. max	x disturbance	REVEGE	1	3.00	\$6,234
05a	Mobilize Reclamation	on Crew/Equipment	MOBILIZE	1	2.80	\$2,628

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$498
Performance bond:	1.05	Total =	\$259
Job superintendent:	0.00	Total =	\$0
Profit:	10.00	Total =	\$2,465
		TOTAL O & P =	\$3,222
		CONTRACT AMOUNT (direct + $O \& P$) =	\$27,876

SUBTOTALS:

\$24,654

72.23

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs):	\$500	Total =	\$500
Engineering work and/or contract/bid preparation:	0.00	Total =	\$0
Reclamation management and/or administration:	<u>5.00</u>		\$1,394
CONTINGENCY:	0.00	Total =	\$0
	TOTAL	NDIRECT COST =	\$5,116
TOTAL BO	ND AMOUNT (direct + indirect) =	\$29,770

BULLDOZER WORK

Task description:	Cut 20' bench, 1100 linear fo	eet to 3H:1V Slope	
Site: Gray Pit #2	Permit Action:	2022-04-22 SO-02 Cost Update	Permit/Job#: M2005012
PROJECT IDENTIF	ICATION		
Task #: 01A Date: <u>4/22/2022</u> User: DMC	State: Colorado		Abbreviation: None Filename: M012-01a
Agency or orga	nization name: DRMS		
HOURLY EQUIPME	ENT COST		
Horsepower: 31	emi-Universal		
	per day	_	
	CRG)	_	
Cost Breakdown:		Utilization %	
Ownership Cost/Hour:	\$97.46 \$97.63	<u>NA</u> 100	
Operating Cost/Hour: Ripper own.			
Cost/Hour:	\$0.00	NA	
Ripper op. Cost/Hour:	\$0.00	0	
Operator Cost/Hour:	\$41.30	NA	
Total unit Cost/Hour: Total Fleet Cost/Hour:	\$236.39 \$236.39		
MATERIAL QUANT	TITIES		
Swell factor: 1.3	444 30 511 LCY		
Source of estimated vol Source of estimated swo factor:		on, Mining & Safety	
HOURLY PRODUCT	<u>FION</u>		
Average push distance: Unadjusted hourly production:	60 feet 1,246.9 LCY/hr		
Materials consistency d	escription: <u>Compacted fill or en</u>	mbankment 0.9	
Average push gradient: Average site altitude:	0 % 7,000 feet		
Material weight:	2,900 lbs/LCY		
Weight description:	Decomposed rock - 50% Rock	, 50% Earth	
Job Condition Correction	Factor	Source	

Operator Skill:	0.750	(AVG.)
Material consistency:	0.900	(CAT HB))
Dozing method:	1.200	(SLOT)
Visibility:	1.000	(AVG.)
Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.000	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.793	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.4265

Adjusted unit production:	531.80 LCY/hr
Adjusted fleet production:	531.8 LCY/hr

JOB TIME AND COST

Fleet size:	1 Dozer(s)
Unit cost:	\$0.445/LCY

Total job time:	61.13 Hours	
Total job cost:	\$14,451	

BULLDOZER RIPPING WORK

Task description:					
ite: Gray Pit #2	Permit Acti	on: 2022-04-22 Cost Updat		Permit/Iob#	: M2005012
T				r ciiiii/J00#	. 1012003012
PROJECT IDE	NTIFICATION				
Task #: 02/		ido	Abb		None
	22/2022 County: Montro	ose		Filename:	M012-02a
User: DN	<u>//C</u>				
Agency	or organization name: DRMS				
HOURLY EQU	JIPMENT COST				
Basic I	Machine: Cat D8T - 8SU		Horsepower:	31	0
Ripper Atta			Shift Basis:	1 per	
			Data Source:	(CR	
Cost Breakdown:					
<u>0000 Divaitao (())</u>			Utilization %		
	Ownership Cost/Hour:	\$97.46	NA		
	Operating Cost/Hour:	\$97.63	100	_	
11	er Ownership Cost/Hour:	\$15.19	NA	_	
Ripp	er Operating Cost/Hour:	\$9.94	100 NA	_	
	Operator Cost/Hour: Total Unit Cost/Hour:	\$41.30	NA		
		\$261.52	-		
	Total Fleet Cost/Hour: \$	5261.52	_		
Alternate Methods	<u>s:</u>	elected estimating		a	
Alternate Methods	<u>3:</u> Bank Volum	ne: NA	ВСҮ		NA
Alternate Methods	<u>Bank Volum</u> acres Rip Depth (f	ne: <u>NA</u> ft): <u>2.00</u>			NA BC
Alternate Methods ic: NA ea: 2.00	<u>Bank Volum</u> Bank Volum acres Rip Depth (f Source of estimated quantity: <u>Rec</u>	ne: <u>NA</u> ft): <u>2.00</u>	ВСҮ		
Alternate Methods ic: NA ea: 2.00 HOURLY PRO	<u>Bank Volum</u> Bank Volum acres Rip Depth (f Source of estimated quantity: <u>Rec</u>	ne: <u>NA</u> ft): <u>2.00</u>	ВСҮ		
Alternate Methods ic: NA ea: 2.00	<u>S:</u> Bank Volum acres Rip Depth (f Source of estimated quantity: <u>Rec</u>	ne: <u>NA</u> ft): <u>2.00</u> clamation Plan	BCY Volume:	6,453	
Alternate Methods ic: NA ea: 2.00 HOURLY PRO Seismic:	<u>Bank Volum</u> Bank Volum acres Rip Depth (f Source of estimated quantity: <u>Rec</u>	ne: <u>NA</u> ft): <u>2.00</u>	ВСҮ	6,453	
Alternate Methods ic: NA ea: 2.00 HOURLY PRO	<u>S:</u> Bank Volum acres Rip Depth (f Source of estimated quantity: <u>Rec</u> DUCTION Seismic Velocity:	ne: <u>NA</u> ft): <u>2.00</u> clamation Plan NA	BCY Uolume: feet/se	6,453	
Alternate Methods ic: NA ea: 2.00 HOURLY PRO Seismic:	<u>S:</u> Bank Volum Cares Bank Volum	me: <u>NA</u> ft): <u>2.00</u> clamation Plan <u>NA</u> 2.56	BCY BCY Get/se	<u>6,453</u> cond	
Alternate Methods ic: NA ea: 2.00 HOURLY PRO Seismic:	<u>S:</u> Bank Volum Cares Bank Volum	me: <u>NA</u> ft): <u>2.00</u> clamation Plan <u>NA</u> <u>2.56</u> 7.08	BCY BCY feet/se feet/pa feet/pa	6,453 cond	
Alternate Methods ic: NA ea: 2.00 HOURLY PRO Seismic:	<u>S:</u> Bank Volum Cares Bank Volum	me: <u>NA</u> ft): <u>2.00</u> clamation Plan <u>NA</u> 2.56	BCY BCY Get/se	6,453 cond iss iss iss	
Alternate Methods ic: NA ea: 2.00 HOURLY PRO Seismic:	S: Bank Volum acres Rip Depth (f Source of estimated quantity: Rec DUCTION Seismic Velocity: Average Ripping Depth: Average Ripping Width: Average Ripping Length: Average Dozer Speed: Average Maneuver Time:	me: NA ft): 2.00 clamation Plan NA 2.56 7.08 100.00 88.00 0.25	BCY Uolume: feet/se feet/pa feet/pa feet/mi fe	6,453 cond sss ss inute ss/pass	
Alternate Methods ic: NA ea: 2.00 HOURLY PRO Seismic:	S: Bank Volum acres Rip Depth (f Source of estimated quantity: Rec DUCTION Seismic Velocity: Average Ripping Depth: Average Ripping Width: Average Ripping Length: Average Dozer Speed:	me: NA ft): 2.00 clamation Plan NA 2.56 7.08 100.00 88.00	BCY BCY BCY Feet/se Feet/se Feet/pa Feet/pa Feet/pa Feet/pa Feet/pa Feet/pa	6,453 cond sss ss inute ss/pass	
Alternate Methods ic: NA ea: 2.00 HOURLY PRO Seismic:	S: Bank Volum acres Rip Depth (f Source of estimated quantity: Rec DUCTION Seismic Velocity: Average Ripping Depth: Average Ripping Depth: Average Ripping Length: Average Maneuver Time: Average Maneuver Time: Production per unit area:	me: NA ft): 2.00 clamation Plan NA 2.56 7.08 100.00 88.00 0.25	BCY Uolume: feet/se feet/pa feet/pa feet/mi fe	6,453 cond sss ss inute ss/pass	
Alternate Methods ic: NA ea: 2.00 HOURLY PRO Seismic: Area: Job Condition Cor	S: Bank Volum acres Rip Depth (f Source of estimated quantity: Rec DUCTION Seismic Velocity: Average Ripping Depth: Average Ripping Depth: Average Ripping Length: Average Maneuver Time: Average Maneuver Time: Production per unit area:	me: NA ft): 2.00 clamation Plan NA 2.56 7.08 100.00 88.00 0.25	BCY Uolume: feet/se feet/pa feet/pa feet/mi fe	6,453 cond iss iss iss inute es/pass nour	
Alternate Methods ic: NA ea: 2.00 HOURLY PRO Seismic: Area: Job Condition Cor	S: Bank Volum acres Rip Depth (f Source of estimated quantity: Rec DUCTION Seismic Velocity: Average Ripping Depth: Average Ripping Width: Average Ripping Length: Average Dozer Speed: Average Maneuver Time: Production per unit area: Production Factors Seismic Velocity:	me: NA ft): 2.00 clamation Plan NA 2.56 7.08 100.00 88.00 0.25 0.703	BCY Uolume: feet/se feet/pa feet/pa feet/pa feet/pa feet/minute acres/h	6,453 cond iss iss iss inute es/pass nour	
Alternate Methods ic: NA ea: 2.00 HOURLY PRO Seismic: Area: Job Condition Cor	Similar Bank Volum acres Rip Depth (f Source of estimated quantity: Rec DUCTION Seismic Velocity: Average Ripping Depth: Average Ripping Width: Average Ripping Length: Average Ripping Length: Average Maneuver Time: Production per unit area: Trection Factors adjusted Hourly Unit Production:	me: <u>NA</u> ft): <u>2.00</u> clamation Plan <u>NA</u> <u>2.56</u> 7.08 100.00 <u>88.00</u> 0.25 0.703	BCY	6,453 cond ass ass inute es/pass nour hr	
Alternate Methods ic: NA ea: 2.00 HOURLY PRO Seismic: Area: Job Condition Cor	S: Bank Volum acres Rip Depth (f Source of estimated quantity: Rec DUCTION Seismic Velocity: Average Ripping Depth: Average Ripping Depth: Average Ripping Length: Average Dozer Speed: Average Maneuver Time: Production per unit area: rection Factors Site Altitude: Altitude Adj: Job Efficiency:	me: NA ft): 2.00 clamation Plan NA 2.56 7.08 100.00 88.00 0.25 0.703 0.703 7,000 1.00 0.83	BCY Uolume: BCY Feet/se feet/se feet/pa feet/p	6,453 cond sss sss inute es/pass nour hr HB) t/day)	
Alternate Methods ic: NA ea: 2.00 HOURLY PRO Seismic: Area: Job Condition Cor	S: Bank Volum acres Rip Depth (f Source of estimated quantity: Rec DUCTION Seismic Velocity: Average Ripping Depth: Average Ripping Depth: Average Ripping Length: Average Dozer Speed: Average Maneuver Time: Production per unit area: rection Factors Site Altitude: Altitude Adj:	me: NA ft): 2.00 clamation Plan NA 2.56 7.08 100.00 88.00 0.25 0.703 0.703 7,000 1.00	BCY Uolume: feet/se feet/pa feet/pa feet/pa feet/pa feet/pa feet/mi feet	6,453 cond sss sss inute es/pass nour hr HB) t/day)	
Alternate Methods ic: NA ea: 2.00 HOURLY PRO Seismic: Area: Job Condition Cor	S: Bank Volum acres Rip Depth (f Source of estimated quantity: Rec DUCTION Seismic Velocity: Average Ripping Depth: Average Ripping Depth: Average Ripping Length: Average Dozer Speed: Average Maneuver Time: Production per unit area: rection Factors Site Altitude: Altitude Adj: Job Efficiency:	me: NA ft): 2.00 clamation Plan NA 2.56 7.08 100.00 88.00 0.25 0.703 0.703 7,000 1.00 0.83 0.83	BCY	6,453 cond sss sss inute es/pass nour hr HB) t/day)	
Alternate Methods ic: NA ea: 2.00 HOURLY PRO Seismic: Area: Job Condition Cor	S: Bank Volum acres Rip Depth (f Source of estimated quantity: Rec DUCTION Seismic Velocity: Average Ripping Depth: Average Ripping Depth: Average Ripping Length: Average Naneuver Time: Average Maneuver Time: Production per unit area: rection Factors Site Altitude: Altitude Adj: Job Efficiency: Net Correction: Net Correction:	me: NA ft): 2.00 clamation Plan NA 2.56 7.08 100.00 88.00 0.25 0.703 0.703 0.703 7,000 1.00 0.83 0.83 0.83 0.83	BCY	6,453 cond sss sss inute es/pass nour hr HB) t/day)	
Alternate Methods ic: NA ea: 2.00 HOURLY PRO Seismic: Area: Job Condition Cor Una	S: Bank Volum acres Rip Depth (f Source of estimated quantity: Rec DUCTION Seismic Velocity: Average Ripping Depth: Average Ripping Depth: Average Ripping Length: Average Dozer Speed: Average Maneuver Time: Production per unit area: rection Factors Site Altitude: adjusted Hourly Unit Production: Site Altitude: Altitude Adj: Job Efficiency: Net Correction: Adjusted Hourly Unit Production:	me: NA ft): 2.00 clamation Plan NA 2.56 7.08 100.00 88.00 0.25 0.703 0.703 0.703 7,000 1.00 0.83 0.83 0.83 0.83	BCY	6,453 cond sss sss inute es/pass nour hr HB) t/day)	
Alternate Methods ic: NA ea: 2.00 HOURLY PRO Seismic: Area: Job Condition Cor	S: Bank Volum acres Rip Depth (f Source of estimated quantity: Rec DUCTION Seismic Velocity: Average Ripping Depth: Average Ripping Depth: Average Ripping Length: Average Dozer Speed: Average Maneuver Time: Production per unit area: rection Factors Site Altitude: adjusted Hourly Unit Production: Site Altitude: Altitude Adj: Job Efficiency: Net Correction: Adjusted Hourly Unit Production:	me: NA ft): 2.00 clamation Plan NA 2.56 7.08 100.00 88.00 0.25 0.703 0.703 0.703 7,000 1.00 0.83 0.83 0.83 0.83	BCY Volume: feet/se feet/pa	6,453 cond sss sss inute es/pass nour hr HB) t/day)	

$\phi = 1.021$ for determined	Unit cost:	\$447.927	Per acre
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Total job cost:

\$896

BULLDOZER WORK

Task description:	Push 6" topsoil over 2.5 ac.			
te: Gray Pit #2	Permit Action:	2022-04-22 SO-02 Cost Update	Permit/Job	o#: <u>M2005012</u>
PROJECT IDENTIFI	CATION			
Task #: 03A Date: 4/22/2022	State: Colorado County: Montrose		Abbreviation: Filename:	None M012-03a
User: DMC				
Agency or organ	nization name: DRMS			
HOURLY EQUIPME	<u>NT COST</u>			
	t D8T - 8SU			
Horsepower: 310		_		
Blade Type: Ser Attachment: NA	mi-Universal	_		
	er day			
	RG)	_		
	,	_		
Cost Breakdown:		Utilization %		
Ownership Cost/Hour:	\$97.46	NA		
Operating Cost/Hour:	\$97.63	100		
Ripper own.	\$0.00	NA		
Cost/Hour:				
Ripper op. Cost/Hour:	\$0.00	0		
Operator Cost/Hour:	\$41.30	NA		
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT	\$236.39 \$236.39 ITIES			
Initial Volume: 2,01 Swell factor: 1.00	.7			
Source of estimated volu Source of estimated swe factor:		on, Mining & Safety		
HOURLY PRODUCT	<u>'ION</u>			
Average push distance:	60 feet			
Unadjusted hourly production:	1,246.9 LCY/hr			
Materials consistency de	escription: _Loose stockpile 1.2			
Average push gradient:	0 %			
Average site altitude:	7,000 feet			
Material weight:	1,600 lbs/LCY			
Weight description:	Top Soil			
Job Condition Correction	Factor	Source		

Operator Skill:	0.750	(AVG.)
Material consistency:	1.200	(CAT HB)
Dozing method:	1.000	(GEN.)
Visibility:	1.000	(AVG.)
Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.600	(FND-SF)
Push gradient:	1.000	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	1.438	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.6445

Adjusted unit production:	803.63 LCY/hr
Adjusted fleet production:	803.63 LCY/hr

JOB TIME AND COST

Fleet size:	1 Dozer(s)
Unit cost:	\$0.294/LCY

Total job time:	2.51 Hours
Total job cost:	\$593

REVEGETATION WORK

Gray Pit	#2	Pe	rmit Action:	2022-04-22 SO-02 Cost Update	Permit/Jo	o#: <u>M2005012</u>
	IDENTIFIC					N
Task #:	04A	State:	Colorado		Abbreviation:	None
	4/22/2022	County:	Montrose		Filename:	M012-04a
Date:	4/22/2022					

FERTILIZING

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
8-24-24, 10-15-15, 10-20-20	250.00	pound	\$0.34	\$85.00
			Total Fertilizer Materials	
			Cost/Acre	\$85.00

Application

Description		Cost /Acre
Tractor towed spreader (MEANS 32 01 90.13 0120)		\$38.77
	Total Fertilizer Application Cost/Acre	\$38.77

TILLING

Description		Cost /Acre
Chisel plowing {DMG}		\$96.50
Weed control spraying (MEANS 31 31 16.13 3100)		\$290.40
	Total Tilling Cost/Acre	\$386.90

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Indian Ricegrass - Paloma	3.12	10.10	\$34.71
Crested Wheatgrass - Ephraim	1.50	6.89	\$6.49
Canby Bluegrass - Canbar	0.45	9.57	\$4.61
Sand Dropseed	0.05	5.97	\$0.49
Galleta	3.00	10.95	\$67.05
Rabbitbrush, Rubber	0.03	0.45	\$1.93
Saltbush, Four Wing	1.00	1.38	\$12.50
Totals Seed Mix	9.15	45.30	\$127.78

Application

Description Drill Seeding (DRMS Survey Cost)		Cost /Acre \$232.00
	Total Seed Application Cost/Acre	\$232.00

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Straw, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$307.02	\$614.04
Total Mulch Materials Cost/Acre				\$614.04

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$71.57
Power mulcher (MEANS 32 91 13.16 0350)		\$106.29
	Total Mulch Application Cost/Acre	\$177.86

NURSERY STOCK PLANTING

Common Name	No / Acre	Type and Size	Planting Cost	Fertilizer Pellet Cost	Cost /Acre
		Totals	Nursery Stoc	k Cost / Acre	\$ \$0.00

JOB TIME AND COST

	No. of Acres:	3	Cost /Acre:	\$1,662.35
Estimated Failure Rate:		25%	Cost /Acre*:	\$1,662.35
*Selected Replanting Work Items:		FERTILIZING, TI	LLING, SEEDING,	
	-	MULCHING		
Initial Job Cost:	\$4,987.05			
Reseeding Job Cost:	\$1,246.76			
Total Job Cost:	\$6,234			
Job Hours:	3.00			

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Gray Pit #2		Permit		04-22 SO Update		Permit/Job#: <u>M</u>	2005012
PROJECT IDE	NTIFICATI	<u>ON</u>					
User: DN	2/2022 1C		ontrose			eviation: <u>None</u> lename: <u>M012</u>	
Agency	or organization	I name. DRIVIS					
	c Tractor Desc k Trailer Desc	-		WAY TRU 400 HP	(2ND HALF,	rce: CRG Da	L POWERED,
IIuc	K Huner Deser	ipuon. O		110 000	JULIUCIA, DI		
]	FRAILER	(25T, 50T, AN		
Cost Breakdown:]	<u>FRAILER</u>	(25T, 50T, AN		
Cost Breakdown: Available Rig C		0-25 Tons	26-50 Tons	51-	+ Tons		
Available Rig C Ownership	Cost/Hour:	\$21.28	26-50 Tons \$37.94	<u>51</u> -	+ Tons 47.67		
Available Rig C Ownership Operating	cost/Hour: cost/Hour:	\$21.28 \$26.55	26-50 Tons \$37.94 \$50.48	51- \$ \$	+ Tons 47.67 56.21		
Available Rig C Ownership Operating Operator	cost/Hour: g Cost/Hour: r Cost/Hour:	\$21.28 \$26.55 \$20.54	26-50 Tons \$37.94 \$50.48 \$20.54	51- \$ \$ \$	+ Tons 47.67 56.21 20.54		
Available Rig C Ownership Operating Operator Helper	cost/Hour: cost/Hour:	\$21.28 \$26.55	26-50 Tons \$37.94 \$50.48	51- \$ \$ \$ \$	+ Tons 47.67 56.21		
Available Rig C Ownership Operating Operaton Helper Total Unit	c Cost/Hour: g Cost/Hour: r Cost/Hour: r Cost/Hour: t Cost/Hour: LE EQUIPM Weight/	\$21.28 \$26.55 \$20.54 \$0.00 \$68.37 IENT: Owner ship	26-50 Tons \$37.94 \$50.48 \$20.54 \$23.53 \$132.49 Haul Rig	51- \$ \$ \$ \$ \$ \$ \$ \$ \$	+ Tons 47.67 56.21 20.54 23.53 47.95 Haul Trip	ND 100T)	DOT Permi
Available Rig C Ownership Operating Operaton Helper Total Unit	Cost/Hour: cost/Hour: cost/Hour: cost/Hour: cost/Hour: cost/Hour:	\$21.28 \$26.55 \$20.54 \$0.00 \$68.37 IENT:	26-50 Tons \$37.94 \$50.48 \$20.54 \$23.53 \$132.49	51- \$ \$ \$ \$ \$	+ Tons 47.67 56.21 20.54 23.53 47.95	ND 100T)	DOT Permit Cost/ fleet
Available Rig C Ownership Operating Operator Helper Total Unit NON ROADAB Machine Description Cat D8T - 8SU	Cost/Hour: c Cost/Hour: r Cost/Hour: r Cost/Hour: t Cost/Hour: t Cost/Hour: t Cost/Hour: URE EQUIPN Weight/ Unit (TONS) 53.08	\$21.28 \$26.55 \$20.54 \$0.00 \$68.37 IENT: Owner ship Cost/hr/ unit \$112.65	26-50 Tons \$37.94 \$50.48 \$20.54 \$23.53 \$132.49 Haul Rig Cost/hr/uni t \$147.95	51- \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	+ Tons 47.67 56.21 20.54 23.53 .47.95 Haul Trip Cost/hr/ fleet \$260.60	ND 100T) Return Trip Cost/hr/ fleet \$147.95	DOT Permit Cost/ fleet \$250.00
Available Rig C Ownership Operating Operator Helper Total Unit NON ROADAB Machine Description	Cost/Hour: c Cost/Hour: r Cost/Hour: r Cost/Hour: t Cost/Hour: t Cost/Hour: t Cost/Hour: Unit (TONS)	\$21.28 \$26.55 \$20.54 \$0.00 \$68.37 IENT: Owner ship Cost/hr/ unit \$112.65 \$7.98	26-50 Tons \$37.94 \$50.48 \$20.54 \$23.53 \$132.49 Haul Rig Cost/hr/uni t	51- \$ \$ \$ \$ \$1 \$1 Fleet Size	+ Tons 47.67 56.21 20.54 23.53 .47.95 Haul Trip Cost/hr/ fleet	ND 100T) Return Trip Cost/hr/ fleet	DOT Permi Cost/ fleet
Available Rig C Ownership Operating Operator Helper Total Univ NON ROADAB Machine Description Cat D8T - 8SU Drill/Broadcast Seeder with	Cost/Hour: c Cost/Hour: r Cost/Hour: r Cost/Hour: t Cost/Hour: t Cost/Hour: t Cost/Hour: URE EQUIPN Weight/ Unit (TONS) 53.08	\$21.28 \$26.55 \$20.54 \$0.00 \$68.37 IENT: Owner ship Cost/hr/ unit \$112.65	26-50 Tons \$37.94 \$50.48 \$20.54 \$23.53 \$132.49 Haul Rig Cost/hr/uni t \$147.95	51- \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	+ Tons 47.67 56.21 20.54 23.53 .47.95 Haul Trip Cost/hr/ fleet \$260.60	ND 100T) Return Trip Cost/hr/ fleet \$147.95	DOT Permit Cost/ fleet \$250.00

ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Light Duty Pickup, 4x4, 3/4 T.	\$12.93	1	\$12.93	\$12.93
		Subtotals:	\$12.93	\$12.93

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: Total one-way travel distance: Average Travel Speed:	MONTROSE 8.00 40.00	miles mph
Total Non-Roadable Mob/Demob Cost *	\$2,622.60	
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$5.17	

Transportation Cycle Time:

	Non-	
	Roadable	Roadable
	Equipment	Equipment
Haul Time (Hours):	0.20	0.20
Return Time (Hours):	0.20	0.20
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.40	0.40

JOB TIME AND COST

Total job time: **2.80** Hours

Total job cost: \$2,628